



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D206-642-312BL
Job Sheet 171629



Part No: D206-642-312BL

Job Qty: 1 ea

Part Name: Skidtube RH, Low & High Gear with Standard Wearplates (Ael Blue)



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 2/6/18

Job Tracking No:

Due Date: 2/9/18

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG REV Q SHEETS 29-30 IPP Rev: J 05.10.11 Added D3429-1 per CHG004 KJ/CP/JLM/EC IPP Rev:K 07-12-04 ECN 1080p DD verified by:ec IPP Rev:L 08-09-29 as per DSI9421 DD verified by: EC IPP Rev:M 09-03-02 as per DSI9440 rev.a verified by:EC IPP Rev:N 09-03-03 as per DSI9421 rev.b verified by:EC IPP Rev:O as per REV.N DD 10.04.19 verified by:EC IPP Rev:P 14.04.25 ECN14-520 DD verf:JLM IPP REV:Q 15.10.09
ADDED BL DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea	2/9/18	2/9/18	0.00	0.00	Start Up Stores/Pkg-1		FEB 07 2018 W.K.
110	Packaging	1 pcs	2/9/18	2/9/18	0.00	0.00	Packaging1-2		FEB 07 2018 W.K.
120	QC	1 pcs	2/9/18	2/9/18	0.00	0.00	QC4		M.A.
125	DC	1 pcs	2/9/18	2/9/18	0.00	0.00	DC		M.A.
130	Packaging	1 pcs	2/9/18	2/9/18	0.00	0.00	Packaging3-1		M.A.
140	QC21-FG	1 Ea	2/9/18	2/9/18	0.00	0.00	QC21		FEB 2 2018

Part Op 125 - Photocopy bluefile and create labels per PPP D206-642-312 CHG008

Descriptions: 130 - Identify and pack for shipping as per PPP D206-642-312 Location: Fg083 PPP Rev: _____

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
AN3-41A	Bolt	8 Ea (8 ea)	90-Start up Operation	
AN4-6A	Bolt	12 Ea (12 ea)	90-Start up Operation	
AN4C5A	Bolt	1 Ea (1 ea)	90-Start up Operation	
AN5-10A	Bolt	4 Ea (4 ea)	90-Start up Operation	
AN5-11A	Bolt	8 Ea (8 ea)	90-Start up Operation	
AN5-12A	Bolt	4 Ea (4 ea)	90-Start up Operation	
D206-642-341BL	Replacement Skidtube (Fits LH or RH)	1 Ea (1 ea)	90-Start up Operation	
D206-648-013BL	Ground Handling Wheel Modification	1 Ea (1 ea)	90-Start up Operation	
D2652	Bushing	16 Ea (16 ea)	90-Start up Operation	
D2712	Set Screw	10 Ea (10 ea)	90-Start up Operation	
D2932-2BL	Saddle RH Out, 206	1 Ea (1 ea)	90-Start up Operation	
D2933-2BL	Saddle RH In, 206	1 Ea (1 ea)	90-Start up Operation	
D2934	Saddle Spacer	2 Ea (2 ea)	90-Start up Operation	
D2935	Saddle Spacer	2 Ea (2 ea)	90-Start up Operation	
D2938-2BL	Saddle RH Out, 206	1 Ea (1 ea)	90-Start up Operation	
D2939-2BL	Saddle RH In, 206	1 Ea (1 ea)	90-Start up Operation	
D3407-043	Tow Ring	1 Ea (1 ea)	90-Start up Operation	
D3413-1BL	O-Ring	1 Ea (1 ea)	90-Start up Operation	
D3456-1	Washer	1 Ea (1 ea)	90-Start up Operation	
D3457-1	Washer	2 Ea (2 ea)	90-Start up Operation	

5033909 x1

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order					
Job No: 171629 Start up Operation 02/07/18 CHG008 Change No: Operation: Revision: Original Serial #: S040147 PART NO: D206-642-312BL Blue) Skidtube RH, Low & High Gear with Standard Wearplates (Ael S040147 DART AEROSPACE Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7 CANADA TEL: 1 613 632-5200 Email: sales@dartaero.com www.dartaerospace.com Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐					
Completed By					
Lead hand / Supervisor Approval Verification					
QC / QA Coordinator Approval					
Root Cause					
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verfatio ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Off-set ☐ Mis-labeled ☐ Fit/Function ☐ Misaligned/off center ☐	OTHER : _____

MS21042L3	Nut	8 Ea (8 ea)	90-Start up Operation
MS21042L4	Nut	12 Ea (12 ea)	90-Start up Operation
MS21043-4	Nut	1 Ea (1 ea)	90-Start up Operation
NAS1149C0463R	Washer	1 Ea (1 ea)	90-Start up Operation
NAS1149D0363J	Washer	8 Ea (8 ea)	90-Start up Operation
NAS1149D0463J	Washer	24 Ea (24 ea)	90-Start up Operation
NAS1149D0563J	Washer	8 Ea (8 ea)	90-Start up Operation

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	AN3-41A	8	311	0
	AN4-6A	12	511	0
	AN4C5A	1	95	0
	AN5-10A	4	241	0
	AN5-11A	8	276	0
	AN5-12A	4	420	0
	D206-642-341BL 5033909	1	2	0
	D206-648-013BL	1	0	0
	D2652	16	500	0
	D2712	10	421	0
	D2932-2BL	1	8	0
	D2933-2BL	1	8	0
	D2934	2	18	0
	D2935	2	10	0
	D2938-2BL	1	8	0
	D2939-2BL	1	8	0
	D3407-043	1	12	0
	D3413-1BL	1	1	0
	D3456-1	1	113	0
	D3457-1	2	45	0
	MS21042L3	8	4,017	0
	MS21042L4	12	2,087	0
	MS21043-4	1	1,397	0
	NAS1149C0463R	1	229	0
	NAS1149D0363J	8	3,757	0
	NAS1149D0463J	24	3,564	0
	NAS1149D0563J	8	1,555	0

Part Specifications

Specifications could not be found.

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

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Master Unit 000605

Containers on Master Unit 000605				
Serial No	Part No	Customer Part No	Status	Quantity
S040138	AN3-41A	AN3-41A	Allocated	8
S040136	AN4-6A	AN4-6A	Allocated	12
S040134	AN4C5A	AN4C5A	Allocated	1
S040133	AN5-10A	AN5-10A	Allocated	4
S040132	AN5-11A	AN5-11A	Allocated	8
S040130	AN5-12A		Allocated	4
S040129	D206-648-013BL		Allocated	1
S023650-1	D2652	D2652	Allocated	12
S040128	D2652	D2652	Allocated	4
S040124	D2712	D2712	Allocated	10
S040119	D2932-2BL	D2932-2BL	Allocated	1
S040118	D2933-2BL		Allocated	1
S040114	D2934	D2934	Allocated	2
S040112	D2935		Allocated	2
S040109	D2938-2BL		Allocated	1
S040104	D2939-2BL		Allocated	1
S040116	D3407-043BL	D3407-043BL	Allocated	1
S013103	D3413-1BL	D3413-1BL	Allocated	1
S040085	D3456-1	D3456-1	Allocated	1
S040084	D3457-1	D3457-1	Allocated	2
S040083	MS21042L3	MS21042L3	Allocated	8
S040082	MS21042L4	MS21042L4	Allocated	12
S040081	MS21043-4	MS21043-4	Allocated	1
S040078	NAS1149C0463R	NAS1149C0463R	Allocated	1
S040071	NAS1149D0363J	NAS1149D0363J	Allocated	8
S040069	NAS1149D0463J	NAS1149D0463J	Allocated	24
S040062	NAS1149D0563J	NAS1149D0563J	Allocated	8

S033909 D206-642-341 BL 1X

4.5 206 L/L-1/L-3/L-4/407 LOW & HIGH GEAR SKIDTUBES

ITEM	QTY -311	QTY -312	QTY -313	QTY -314	QTY -341	QTY -357	QTY -349	QTY -351	QTY -013	PART NUMBER	DESCRIPTION
	X									D206-642-311	SKIDTUBE INSTALLATION, LH
		X								D206-642-312	SKIDTUBE INSTALLATION, RH
			X							D206-642-313	SKIDTUBE INSTALLATION, LH
				X						D206-642-314	SKIDTUBE INSTALLATION, RH
1	1	1			X					D206-642-341	SKIDTUBE
						X				D206-642-357	WEARSHOE KIT (REPLACES -347)
							X			D206-642-349	RUN-ON LANDING WEARPLATE KIT
								X		D206-642-351	SKIDTUBE
1	1	1	1	1					X	D206-648-013	GROUND HANDLING KIT
1					1					D2650-5	SKIDTUBE ASSEMBLY
1								1		D4361-041	SKIDTUBE ASSEMBLY
2A					14			4		D2651-1	* PLUG ⁽¹⁾
2B					14			4		D2651-3	* O-RING ⁽¹⁾
3					1			1		D2646	* AFT CAP ⁽¹⁾
4					2			2		MS27039-1-08	* SCREW ⁽¹⁾
5					2			2		NAS1149D0332J	* WASHER ⁽¹⁾ (OR AN960JD10L)
6	1		1							D2932-1	SADDLE, FWD OUT, LH
6		1		1						D2932-2	SADDLE, FWD OUT, RH
7	1		1							D2933-1	SADDLE, FWD IN, LH
7		1		1						D2933-2	SADDLE, FWD IN, RH
8	1		1							D2938-1	SADDLE, AFT OUT, LH
8		1		1						D2938-2	SADDLE, AFT OUT, RH
9	1		1							D2939-1	SADDLE, AFT IN, LH
9		1		1						D2939-2	SADDLE, AFT IN, RH
10	8	8	8	8						AN3-41A	BOLT
11	16	16	16	16						D2652	BUSHING
12A	8	8	8	8						MS21042-3	NUT (OR MS21042L3)
12B	8	8	8	8						NAS1149D0363J	WASHER (OR AN960JD10)
13	4	4	4	4						AN5-10A (OR AN5-11A)	* BOLT ⁽²⁾
14	4	4	4	4						AN5-11A (OR AN5-12A)	* BOLT ⁽²⁾
15	8	8	8	8						NAS1149D0563J	WASHER (OR AN960JD516)
16	12	12	12	12						AN4-6A	BOLT
17	24	24	24	24						NAS1149D0463J	WASHER (OR AN960JD416)
18	12	12	12	12						MS21042-4	NUT (OR MS21042L4)
20A					6	6				D3537-1	WEARPAD (REPLACES D2648-3)
21A					1	1				D3537-3	WEARPAD (REPLACES D3429-1)
22A					1	1				D4956-11	WEARSHOE (REPLACES D3535-11 + D3536-11)
23A					1	1				D4956-23	WEARSHOE (REPLACES D3535-23 + D3536-23)
24A					1	1				D4956-35	WEARSHOE (REPLACES D3535-35 + D3536-35)
26A					54	54				MS27039C1-08	SCREW
26B					54	54				NAS1149C0332R	WASHER (OR AN960C10L)
26C					54					ALS7-1032-130	* INSERT ⁽¹⁾ (or AKS4-1032-130, ALS4-1032-130, AELS-1032-130)
30	1	1	1	1						D3407-043	TOW RING ASSEMBLY (REPLACES D2968-043)
32A	1	1	1	1						D3456-1	WASHER
32B	2	2	2	2						D3457-1	WASHER
33	1	1	1	1						MS21043-4	NUT
34	1	1	1	1						AN4C5A	BOLT
35	1	1	1	1						NAS1149C0463R	WASHER (OR AN960C416)
36	1	1	1	1						D3413-1	RING (REPLACES D2655)
37	10	10	10	10						D2712	SET SCREW
38	2	2	2	2						D2934	SADDLE SPACER
39	2	2	2	2						D2935	SADDLE SPACER
40									2	D3414-041	GHW LUG (REPLACES D2659)
41									4	AN3C37A	BOLT
42									8	D2652	BUSHING
43									4	MS21043-3	NUT
44									4	NAS1149C0363R	WASHER (OR AN960C10)

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